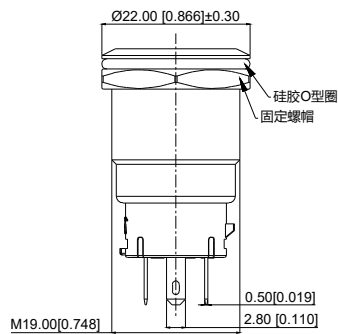
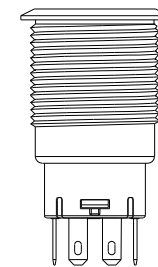
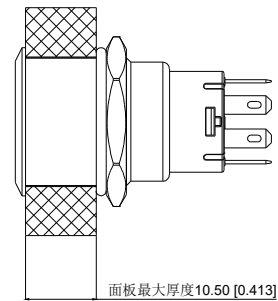
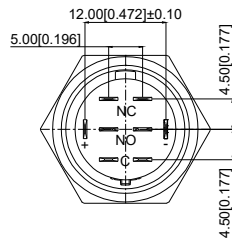
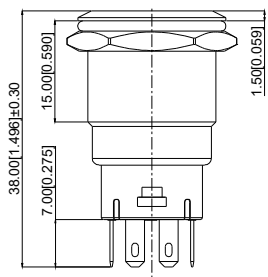
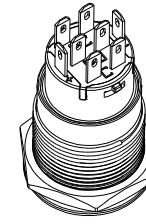


Single color electrical schematic diagram
单色电气原理图

Installation View
安装视图



A4				
A3				
A2				
A1				
REV	DATE	REVISION	DESCRIPTION	ISSUE



COMMON TOLERANCE	
X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

UNIT	MM	PROJECTED	PRODUCT NAME:
DRAWN BY	FUYUAN	CHECKED BY	MODEL NO: TP91914P124RS
DATE	2019	APPROVAL B	Https: www.roc pu. tw

ROC PU TECHNOLOGY CO.,LTD

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A		B		C		D		E		F		G																																																																																					
1	性能参数						13. Electrical life: 100000 cycles 电气寿命: 100000 cycles						1																																																																																				
	1. Heating current: Ui: AC250V, lth: 5A 发热电流: Ui: AC250V, lth: 5A						14. mechanical: 500000cycles 机械寿命: 500000cycles																																																																																										
	2. Rated current:3A/DC36V 额定电流:3A/DC36V						15. Operation method:Self-locking 操作方式: 自锁式																																																																																										
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min						16. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下																																																																																										
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ						17. LED lamp lifespan: 40000h LED寿命: 40000h																																																																																										
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ						18. LED color: Red LED颜色: 红色																																																																																										
	6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10						19. LED Lamp Voltage: 24V LED灯电压: 24V																																																																																										
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10						20. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N																																																																																										
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N																																																																																																
	9. Protection level:IP67 防护等级:IP67																																																																																																
2	10. Explosion prevention level: IK10 防暴等级: IK10												2																																																																																				
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃																																																																																																
	12. Compression torque: ≤ 4N 按压扭力: ≤4N																																																																																																
	连接形式																																																																																																
	1. Welding temperature of wire: 320 ± 20 ℃ 线材焊接温度: 320±20℃ Wire welding duration: less than 3 seconds 线材焊接时长: 时长3秒以下																																																																																																
	2. Can be used with dedicated connectors: 可配专用接插件使用:																																																																																																
	2.1 1NO1NCSwitch function wire: green (C) blue wire (NO) yellow wire (NC) 1NO1NC开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)																																																																																																
	2.2 2NO2NC switch function wire: red positive pole, black negative pole, LED without distinguishing positive and negative poles 2NO2NC开关功能线材: 红色正极、黑色负极、LED不分正负极																																																																																																
	2.3 LED functional wire: red wire positive pole black wire negative pole LED without distinguishing positive and negative poles LED功能线材: 红线正极 黑线负极 LED不分正负极																																																																																																
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4													4																																																																																				
5													5																																																																																				
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材质参数													
10	luminous zone 发光区			PC 塑胶		1							
9	LEDpin LED引脚			Brass 黄铜		1		Silvering 镀银					
8	Base 底座			PA46		1							
7	Pin 引脚			Brass 黄铜		1		gold-plating 镀金					
6	Contact material 接触材质			silver alloy 银合金		1		Silvering 镀银					
5	LED Base LED底座			PC 塑胶		1							
4	Arm nut 固定螺帽			Brass 黄铜		1		nickeling 镀镍					
3	Oring O型圈			Silica gel 硅胶		1							
2	Housing 外壳			SUS 不锈钢		1							
1	Key 按键			SUS 不锈钢		1							
NO 序号	Part name 部件名			Material 材料		QTY 数量		Remark 备注					

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:		
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91914P124RS		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw				
A1					ROCPCU TECHNOLOGY CO.,LTD								
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